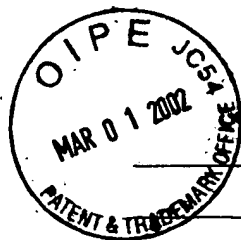


03-04-02

1762



ATMI-249 DIV
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Thomas H. Baum et al.

Group Art Unit: 1762

Patent Application No.: 09/620,162

Examiner: Markham Wesley

Application Filing Date: July 20, 2000

Customer No.: 25559

Title: **Composition and Method for Forming Doped A-Site Deficient Thin-Film Manganate Layers On A Substrate**

#4/B
3/12/02
RE

EXPRESS MAIL CERTIFICATE

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified below, in an envelope addressed to the Assistant Commissioner for Patents, Box AF, Washington, DC 20231, and Express Mailed under the provisions of 37 CFR 1.10.

Maggie Chappuis
Maggie Chappuis
EL 899898985 US

Express Mail Label Number
March 1, 2002
Date

AMENDMENT RESPONDING TO DECEMBER 4, 2001 OFFICE ACTION IN U.S. PATENT APPLICATION NO. 09/620,162

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the December 4, 2001 Office Action in the above-identified application, please amend the application, as follows:

In the Specification¹

Page 3, line 25, change "complex" to - - complex - -.

Page 8, line 6, change "T_cs" to - - T_c - -.

In the Claims

Please amend claims 1-22, as follows:

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¹ Applicants have provided a marked-up version of the amended specification and claims in Appendix A, and a clean set of all pending claims, amended to date, is included in Appendix B